



SEQUENCE LISTING

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Yang, Shu-Ping
Quirk, Stephen
Kimberly-Clark Worldwide, Inc.

<120> Anti-Chondrosarcoma Compounds

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<140> 10/601,059

<141> 2003-06-20

<150> US 10/335,207

<151> 2002-12-30

<150> US 10/219,329

<151> 2002-08-15

<150> PCT/US02/26319

<151> 2002-08-15

<150> US 10/153,185

<151> 2002-05-21

<150> US 10/032,376

<151> 2001-12-21

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<151> 2001-08-16

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<213> Homo sapiens

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Pro Arg Cys Gly Val Pro Asp Val

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<211> 44

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Met Gln Lys Phe Phe Gly Leu Pro Gln Thr Gly Asp Leu Asp Gln Asn

1

5

10

15

Thr Ile Glu Thr Met Arg Lys Pro Arg Cys Gly Asn Pro Asp Val Ala

20

25

30

Asn Tyr Asn Phe Phe Pro Arg Lys Pro Lys Trp Asp

35

40

<210> 3

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<212> PRT

<213> Homo sapiens

COPY

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Thr	Leu	Asp	Val	Met	Lys	Lys	Pro	Arg	Cys	Gly	Val	Pro	Asp	Val	Gly	
			20					25					30			
Glu	Tyr	Asn	Val	Phe	Pro	Arg	Thr	Leu	Lys	Trp	Ser	Lys	Met	Asn	Leu	
		35					40					45				
Thr	Tyr															
	50															

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Val	Met	Glu	Ile	Met	Gln	Lys	Pro	Arg	Cys	Gly	Val	Pro	Asp	Val	Ala	
			20					25					30			
Glu	Phe	Ser	Leu	Met	Pro	Asn	Ser	Pro	Lys	Trp	His	Ser	Arg	Thr	Val	
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Thr	Tyr	Arg	Ile	Val	Ser	Tyr	Thr									
	50					55										

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<213> Homo sapiens

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Met	Gln	Lys	Phe	Leu	Gly	Leu	Glu	Val	Thr	Gly	Lys	Leu	Asp	Ser	Asp	
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Thr	Leu	Glu	Val	Met	Arg	Lys	Pro	Arg	Cys	Gly	Val	Pro	Asp	Val	Gly	
			20					25					30			
His	Phe	Arg	Thr	Phe	Pro	Gly	Ile	Pro	Lys	Trp	Arg	Lys	Thr	His	Leu	
		35					40					45				
Thr	Tyr	Arg	Ile	Val	Asn											
	50															

<210> 6

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<212> PRT

<213> Homo sapiens

<400> 6

Met	Gln	Lys	Phe	Leu	Gly	Leu	Glu	Val	Thr	Gly	Lys	Leu	Asp	Thr	Asp	
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Thr	Leu	Glu	Val	Met	Arg	Lys	Pro	Arg	Cys	Gly	Val	Pro	Asp	Val	Gly	
			20					25					30			
His	Phe	Ser	Ser	Phe	Pro	Gly	Met	Pro	Lys	Trp	Arg	Lys	Thr	His	Leu	
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Thr	Tyr	Arg	Ile	Val	Asn	Tyr										
	50					55										

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<213> Homo sapiens

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 Thr Leu Glu Met Met His Ala Pro Arg Cys Gly Val Pro Asp Val His
 20 25 30
 His Phe Arg Glu Met Pro Gly Gly Pro Val Trp Arg Lys His Tyr Ile
 35 40 45
 Thr Tyr Arg Ile Asn Asn
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 Thr Leu Lys Ala Met Arg Thr Pro Arg Cys Gly Val Pro Asp Leu Gly
 20 25 30
 Arg Phe Gln Thr Phe Glu Gly Asp Leu Lys Trp His His His Asn
 35 40 45

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 <213> Homo sapiens

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 Thr Leu Lys Val Met Lys Gln Pro Arg Cys Gly Val Pro Asp Val Ala
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 Gln Phe Val Leu Thr Glu Gly Asn Pro Arg Trp Glu Gln Thr His Leu
 35 40 45
 Thr Tyr Arg Ile Glu Asn
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 Thr Leu Asp Met Met Lys Lys Pro Arg Cys Gly Val Pro Asp Ser Gly
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 Gly Phe Met Leu Thr Pro Gly Asn Pro Lys Trp Glu Arg Thr Asn Leu
 35 40 45
 Thr Tyr Arg Ile Arg Asn Tyr
 50 55

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 Lys Pro Lys

COPY

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 Pro Arg Cys Gly Asn Pro Asp Val Ala
 1 5

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 Asn Tyr Asn Phe Phe Pro Arg Lys Pro Lys
 1 5 10

<210> 14
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 Met Glu Ala Leu Met Ala Arg Gly Ala Leu Thr Gly Pro Leu Arg Ala
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 Leu Cys Leu Leu Gly Cys Leu Leu Ser His Ala Ala Ala Pro Ser
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 Pro Ile Ile Lys Phe Pro Gly Asp Val Ala Pro Lys Thr Asp Lys Glu
 35 40 45
 Leu Ala Val Gln Tyr Leu Asn Thr Phe Tyr Gly Cys Pro Lys Glu Ser
 50 55 60
 Cys Asn Leu Phe Val Leu Lys Asp Thr Leu Lys Lys Met Gln Lys Phe
 65 70 75 80
 Phe Gly Leu Pro Gln Thr Gly Asp Leu Asp Gln Asn Thr Ile Glu Thr
 85 90 95
 Met Arg Lys Pro Arg Cys Gly Asn Pro Asp Val Ala Asn Tyr Asn Phe
 100 105 110
 Phe Pro Arg Lys Pro Lys Trp Asp Lys Asn Gln Ile Thr Tyr Arg Ile
 115 120 125
 Ile Gly Tyr Thr Pro Asp Leu Asp Pro Glu Thr Val Asp Asp Ala Phe
 130 135 140
 Ala Arg Ala Phe Gln Val Trp Ser Asp Val Thr Pro Leu Arg Phe Ser
 145 150 155 160
 Arg Ile His Asp Gly Glu Ala Asp Ile Met Ile Asn Phe Gly Arg Trp
 165 170 175
 Glu His Gly Asp Gly Tyr Pro Phe Asp Gly Lys Asp Gly Leu Leu Ala
 180 185 190
 His Ala Phe Ala Pro Gly Thr Gly Val Gly Gly Asp Ser His Phe Asp
 195 200 205
 Asp Asp Glu Leu Trp Thr Leu Gly Glu Gly Gln Val Val Arg Val Lys
 210 215 220
 Tyr Gly Asn Ala Asp Gly Glu Tyr Cys Lys Phe Pro Phe Leu Phe Asn
 225 230 235 240
 Gly Lys Glu Tyr Asn Ser Cys Thr Asp Thr Gly Arg Ser Asp Gly Phe
 245 250 255
 Leu Trp Cys Ser Thr Thr Tyr Asn Phe Glu Lys Asp Gly Lys Tyr Gly
 260 265 270
 Phe Cys Pro His Glu Ala Leu Phe Thr Met Gly Gly Asn Ala Glu Gly
 275 280 285

COPY

Gln Pro Cys Lys Phe Pro Phe Arg Phe Gln Gly Thr Ser Tyr Asp Ser
 290 295 300
 Cys Thr Thr Glu Gly Arg Thr Asp Gly Tyr Arg Trp Cys Gly Thr Thr
 305 310 315 320
 Glu Asp Tyr Asp Arg Asp Lys Lys Tyr Gly Phe Cys Pro Glu Thr Ala
 325 330 335
 Met Ser Thr Val Gly Gly Asn Ser Glu Gly Ala Pro Cys Val Phe Pro
 340 345 350
 Phe Thr Phe Leu Gly Asn Lys Tyr Glu Ser Cys Thr Ser Ala Gly Arg
 355 360 365
 Ser Asp Gly Lys Met Trp Cys Ala Thr Thr Ala Asn Tyr Asp Asp Asp
 370 375 380
 Arg Lys Trp Gly Phe Cys Pro Asp Gln Gly Tyr Ser Leu Phe Leu Val
 385 390 395 400
 Ala Ala His Glu Phe Gly His Ala Met Gly Leu Glu His Ser Gln Asp
 405 410 415
 Pro Gly Ala Leu Met Ala Pro Ile Tyr Thr Tyr Thr Lys Asn Phe Arg
 420 425 430
 Leu Ser Gln Asp Asp Ile Lys Gly Ile Gln Glu Leu Tyr Gly Ala Ser
 435 440 445
 Pro Asp Ile Asp Leu Gly Thr Gly Pro Thr Pro Thr Leu Gly Pro Val
 450 455 460
 Thr Pro Glu Ile Cys Lys Gln Asp Ile Val Phe Asp Gly Ile Ala Gln
 465 470 475 480
 Ile Arg Gly Glu Ile Phe Phe Phe Lys Asp Arg Phe Ile Trp Arg Thr
 485 490 495
 Val Thr Pro Arg Asp Lys Pro Met Gly Pro Leu Leu Val Ala Thr Phe
 500 505 510
 Trp Pro Glu Leu Pro Glu Lys Ile Asp Ala Val Tyr Glu Ala Pro Gln
 515 520 525
 Glu Glu Lys Ala Val Phe Phe Ala Gly Asn Glu Tyr Trp Ile Tyr Ser
 530 535 540
 Ala Ser Thr Leu Glu Arg Gly Tyr Pro Lys Pro Leu Thr Ser Leu Gly
 545 550 555 560
 Leu Pro Pro Asp Val Gln Arg Val Asp Ala Ala Phe Asn Trp Ser Lys
 565 570 575
 Asn Lys Lys Thr Tyr Ile Phe Ala Gly Asp Lys Phe Trp Arg Tyr Asn
 580 585 590
 Glu Val Lys Lys Lys Met Asp Pro Gly Phe Pro Lys Leu Ile Ala Asp
 595 600 605
 Ala Trp Asn Ala Ile Pro Asp Asn Leu Asp Ala Val Val Asp Leu Gln
 610 615 620
 Gly Gly Gly His Ser Tyr Phe Phe Lys Gly Ala Tyr Tyr Leu Lys Leu
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 Glu Asn Gln Ser Leu Lys Ser Val Lys Phe Gly Ser Ile Lys Ser Asp
 645 650 655
 Trp Leu Gly Cys
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 Asn Tyr Asn Phe Phe Pro Arg Lys Pro Lys Trp
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<210> 16
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 1 5 10 15
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 20 25 30
 Arg Phe Gln Thr Phe Glu Gly Asp Leu Lys Trp
 35 40

<210> 17
 <211> 43
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 <213> Homo sapiens

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 20 25 30
 Gln Phe Val Leu Thr Glu Gly Asn Pro Arg Trp
 35 40

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 <223> Xaa = proline or leucine

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 Pro Arg Cys Gly Xaa Pro Asp Xaa Xaa Xaa Xaa Xaa Phe Xaa Xaa
 20 25 30
 Xaa Xaa Lys
 35

<210> 19

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<210> 20

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<220>
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COPY

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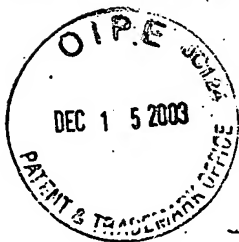
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 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 20 25 30
 Xaa Xaa Xaa
 35



COPY

Applicant: Shu-Ping Yang et al.
Serial No.: 10/601,059
Filed: June 20, 2003
Docket: 1443.064US1
Title: Anti-Chondrosarcoma Compounds

COMPUTER READABLE FORM:

Medium Type:	Diskette
Computer:	IBM compatible
Operating System:	Windows
Software:	FastSEQ Version 4.0

Date Recorded: December 8, 2003

EL

DO NOT BEND OR FOLD
AVOID EXPOSURE TO ALL MAGNETIC FIELDS